

Atty. Docket No.0 60718.0001

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IN THE CLAIMS

1. (Currently Amended) A device for producing objects, for example lipsticks, that are molded from paste-like materials, while using an elastic mold part, into which the paste-like material is introduced by means of a filling device, is hardened, and from which the at least largely hardened object is removed by a removing device while said mold part is elastically stretched, comprising:

a dimensionally stable housing element is provided for housing said mold part, wherein said housing element is held inside a stationary or moveable support of said device,

wherein said mold part is placed in a housing space of said housing element at least during the filling and removal process, and

wherein said housing space can be enlarged by moving a moveable, dimensionally stable part of [[the]] said housing element to generate a low pressure in said housing space to stretch the elastic mold part for removing the object.

2. (Previously Presented) The device according to claim 1, wherein during the filling process a thin fluid layer is placed between said mold part and said housing element, which is removable from said housing element for the removal process.

3. (Previously Presented) The device according to claim 1, wherein said fluid layer has a thickness of at most 5 mm, preferably at most 2 mm.

4. (Previously Presented) The device according to claim 1, wherein a coat portion of said mold part at least predominantly, preferably completely abuts in a planar fashion on said housing element.

5. (Previously Presented) The device according to claim 1, wherein said housing element comprises a release element which is movable in relation to said mold in a planar fashion.

6. (Previously Presented) The device according to claim 5,

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wherein the path of said movable release element is in its end positions limited by block elements.

7. (Previously Presented) The device according to claim 5,
wherein between said mold part and said movable release element a closed gas, respectively fluid volume is arranged to form a thin fluid layer.
8. (Previously Presented) The device according to claim 5,
wherein an actuation element is provided which, controlled by a control element of said device or by a removing device, actuates the movable part of said housing element during the removal process and/or sucks said fluid off the gap between said mold part and said housing element.
9. (Previously Presented) The device according to claim 1,
wherein the side of said mold part which faces said housing element has the shape of a cone, and that said housing element is formed as complementary cone-shaped recess (inner cone).
10. (Previously Presented) The device according to claim 1,
wherein said housing element is made of metal, in particular of aluminum.
11. (Previously Presented) The device according to claim 1,
wherein said mold part is made of silicone.
12. (Previously Presented) The device according to claim 1,
wherein said mold part comprises a flange at its upper filling end, which is fixed in said housing element.
13. (Previously Presented) The device according to claim 1,
wherein said housing element comprises a standardized adapter to be housed in a traditional revolving-cycle lipstick pouring machine.
14. (Currently Amended) A production mold for producing objects, for example

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lipsticks, that are molded from paste-like materials, in particular for a device, comprising:

an elastic mold part for housing the paste-like material,

a dimensionally stable housing element for housing the elastic mold part, wherein said housing element is formed to be housed inside a stationary or moveable support of a production machine for objects made of paste-like materials,

wherein said mold part is placed in a housing space of said housing element, and wherein said housing space can be enlarged by moving a moveable, dimensionally stable part of [(the)] said housing element to generate a low pressure in said housing space to stretch the elastic mold part for removing the object.

15. (Previously Presented) The production mold according to claim 1, wherein during the filling process a thin fluid layer is placed between said mold part and said housing element, which is removable from the gap between said mold part and said housing element for the removal process.

16. (Previously Presented) The production mold according to claim 14, wherein a dimensionally stable, hollow-cylindrical filling element, for example made of metal, is provided, which can be placed onto said housing element, respectively onto said mold part, and the inner wall of which forms the mold for an end section of said object.

17. (Currently Amended) A method for producing objects, for example lipsticks, that are molded from paste-like materials, while using an elastic mold part, into which the paste-like material is introduced, hardened, and from which the at least largely hardened object is removed while said mold part is elastically stretched, comprising the steps of:

said mold part is placed in a housing space of a dimensionally stable housing element during the filling and removal process in order to prevent/limit the stretching of said mold part, and that for stretching said mold part for the removal process said housing space is enlarged by moving a moveable, dimensionally stable part of said housing element to generate a low pressure in said housing space to stretch the elastic mold part for removing the object.

18. (Previously Presented) The method according to claim 17, wherein during the filling process a thin fluid layer is provided between said mold part and said housing element, having a maximum thickness of 5 mm, preferably of maximally 2 mm, said fluid layer is

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removed from the gap for the removal process in order to generate a vacuum acting upon the external wall of said mold part.

19. (Previously Presented) The Method according to claim 17, wherein said mold part at least predominantly abuts the housing element during the filling process.

20. (Withdrawn) A device for producing objects, for example lipsticks, that are molded from paste-like materials, while using an elastic mold part , into which the paste-like material is introduced by means of a filling device, is hardened, and from which the at least largely hardened object is removed by a removing device while said mold part is elastically stretched, comprising:

a dimensionally stable housing element for housing said mold part, wherein said housing element is held inside a stationary or moveable support of said device,

wherein said mold part is placeable in a housing space of said housing element at least during the filling and removal process, and

wherein during the filling process a thin fluid layer is placed between said mold part and said housing element, which is removable from said housing element for the removal process.

21. (Withdrawn) The device according to claim 20, wherein said fluid layer has a thickness of at most 5 mm, preferably at most 2 mm.

22. (Withdrawn) The device according to claim 20,
wherein between said mold part and said movable release element a closed gas, respectively fluid volume is arranged to form a thin fluid layer.

23. (Withdrawn) The device according to claim 20,
wherein an actuation element is provided which, controlled by a control element of said device or by a removing device, sucks said fluid off the gap between said mold part (28) and said housing element (12).

24. (Withdrawn) The device according to claim 20,
wherein the side of said mold part which faces said housing element has the shape

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of a cone, and that said housing element is formed as complementary cone-shaped recess (inner cone).

25. (Withdrawn) A device according to claim 20,
wherein said housing element is made of metal, in particular of aluminum.
26. (Withdrawn) The device according to claim 20,
wherein said mold part is made of silicone.
27. (Withdrawn) The device according to claim 20,
wherein said mold part comprises a flange at its upper filling end, which is fixed
in said housing element.
28. (Withdrawn) The device according to claim 20,
wherein said housing element comprises a standardized adapter to be housed in a
traditional revolving-cycle lipstick pouring machine.
29. (Withdrawn) A production mold for producing objects, for example lipsticks,
that are molded from paste-like materials, comprising:
an elastic mold part for housing the paste-like material,
a dimensionally stable housing element for housing the elastic mold part, wherein
said housing element is formed to be housed inside a stationary or moveable support of a
production machine for objects made of paste-like materials,
wherein said mold part is placed in a housing space of said housing element, and
wherein during the filling process a thin fluid layer is placed between said mold
part and said housing element, which is removable from the gap between said mold part and said
housing element for the removal process.
30. (Withdrawn) The production mold according to claim 29, wherein a
dimensionally stable, hollow-cylindrical filling element, for example made of metal, is provided,
which can be placed onto said housing element, respectively onto said mold part, and the inner
wall of which forms the mold for an end section of said object.

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31. (Withdrawn) A method for producing objects, for example lipsticks, that are molded from paste-like materials, while using an elastic mold part, into which the paste-like material is introduced, hardened, and from which the at least largely hardened object is removed while said mold part is elastically stretched, comprising the steps of:

placing said mold part in a housing space of a dimensionally stable housing element during the filling and removal process in order to prevent/limit the stretching of said mold part, and that during the filling process a thin fluid layer is provided between said mold part and said housing element, having a maximum thickness of 5 mm, preferably of maximally 2 mm, said fluid layer is removed from the gap for the removal process in order to generate a vacuum acting upon the external wall of said mold part.